Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 27 Feb 2021 until 23:59 on Sunday 28 Feb 2021

Forecast Issued on Saturday 27 Feb 2021 at 02:50

Confidence: High for turning cloudy with some patchy rain Saturday, then becoming dry and bright Sunday. Confidence lowering from Monday for the extent of the cloud, but mostly dry with light winds.

Headline for Saturday 27 Feb 2021: Mostly dry with sunny spells developing.

Mountain weather hazards on Saturday 27 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny	Clear night
Precipitation probability					
20%	20%	10%	<05%	<05%	00%

Forecast for Saturday 27 Feb 2021

Weather: Fairly cloudy across summits initially, perhaps with some patchy light rain or drizzle. The cloud will break and lift during the morning, allowing some sunny spells to develop during the afternoon. Remaining dry and largely clear during the evening.

Chance of cloud free mountain/hill tops above 600m: 10-20% becoming 95% in the afternoon

Visibility: Generally poor initially, with broken cloud from 400 to 600m, gradually improving to become very good,or excellent, with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 27 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/16 W	10/13 SW	10/14 W	8/12 W	5/8 W	4/6 W	3/5 SW
300	5/13 W	4/8 SW	7/12 W	6/10 W	3/6 W	2/5 NW	2/4 NW
Valley	3/10 W	3/6 SW	6/10 SW	5/9 W	2/4 W	1/2 S	1/2 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	3/-1	4/0	5/2	3/1	3/1	3/1
300	4/2	5/4	7/4	7/6	5/4	3/2	2/1
Valley	5/4	6/5	8/6	8/7	6/5	5/4	4/3
Freezing Level*	1100m	1100m	1200m	1200m	1200m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigation quite difficult at first, with most hills covered in hill fog.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 27 Feb 2021	0mm	0mm	26.4mm

Forecast for Sunday 28 Feb 2021

Weather: Rather cloudy start with a chance of some patchy light rain at first, then bright and sunny spells increasing through the day.

Maximum wind: Variable 10mph or less.

Chance of cloud free mountain/hill tops above 600m: 20% becoming 90% by late afternoon.

Visibility: Generally good, becoming moderate or poor in early rain and drizzle, less in the cloud with bases broken or extensive at first from 450 to 600m before lifting and breaking from mid-morning.

Temperature: **Valleys:** Minus 2 Celsius increasing 11 Celsius during the afternoon
At 600m: Plus 2 Celsius increasing 5 Celsius for a time during the afternoon
Freezing level: 1100 m lowering 700 m later

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